

Ultra-portable, ultra-sleek, ultra-powerful

EVERYDAY PC PERFORMANCE AND PREMIUM MOBILITY

A perfect mix of elegance and attitude, the Rosé VAIO® TZ is a slim, lightweight PC that measures less than 1" thin³, with a superb 11.1" razor-thin widescreen display¹² using XBRITE-HiColor™ technology while weighing a very feathery 2.7lbs¹⁵.



Enjoy powerful performance with an Intel® Core™ 2 Duo processor U7500 (1.06GHz¹) with 2MB L2 cache.



The VAIO® TZ comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium.



Fingerprint biometrics makes authentication and access quick and easy - you only need your fingerprint.

Offering a massive boost in wireless connection speed and range, work and play quicker anywhere within your office or home using next generation 802.11a/b/g/n integrated wireless LAN technology⁴.



VIBRANT GRAPHICS AND RICH SOUND

Watch your movies with stunning clarity on the 11.1" widescreen display¹² using XBRITE-HiColor™ technology, see deeper blacks, brighter whites, true-to-life color, and razor-sharp detail from any angle.



Hear your music like never before and enjoy the incredibly rich and full sound that Sony's original Sound Reality™ technology delivers.



EASY COMMUNICATION AND STUNNING MULTIMEDIA

Stay connected to colleagues, friends and family in the office or on the road with real-time video conferencing¹⁶ using an integrated MOTION EYE® camera and microphone.



With Click to Disc™ software and the advanced DVD+R Double Layer drive, presenting your digital video content in a professional-looking package is quick and easy.



Store all your important documents, family pictures and dynamic presentations on the roomy 80GB² (4200RPM) hard drive.



Rest assured with the VAIO® TZ's ENERGY STAR qualification. By meeting strict energy guidelines, know that the TZ notebook will not only save you money on energy costs but you are also supporting a product that helps protect the environment.



At 2.7lbs¹⁵ with 4.5 to 8.5 hours of standard battery life⁸ and durable carbon-fiber casing, the VAIO® TZ notebook is built for ultra-portable performance. And with an 11.1"¹² with XBRITE-HiColor™ LCD technology, and Intel® Core™ 2 Duo processor¹⁴ and 802.11 a/b/g/n wireless LAN⁴, you'll be able to stay connected and productive in or out of the office.



VGN-TZ210E/P

Specifications

General

Computer Type: Notebook

Type of Use: Ultra Portable

Action Buttons: AV Mode (DVD/CD Instant On)
Play/Pause, Stop, Rewind, Fast Forward, Eject,
Wireless On/Off

Pointing Device: Electro-Static touch pad

Security: Biometric Fingerprint Sensor Trusted Platform
Module (TPM) TCG Ver.1.2 compliant

Hardware

Keyboard: QWERTY (82 keys with 1.7mm stroke and
17mm pitch)

Camera: Built-in MOTION EYE® camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor U7500

Speed: 1.06GHz¹

Front Side Bus Speed: 533MHz

L2 Cache: 2MB

Technology: Intel® Centrino® Processor Technology¹⁴

Memory

Type: DDR2

Installed: 1GB (1GBx1)

Maximum: 2GB

Speed: 533MHz

Hard Drive

Capacity: 80GB²

Speed: 4200rpm

Interface: Ultra ATA

Impact Protection: G-Sensor™ Shock Protection - Hard
Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 4x max.

DVD+R Write: 8x max.

DVD+RW Write: 8x max.

DVD-R Write: 8x max.

DVD-RW Write: 6x max.

CD-R Write: 24x max.

CD-RW Write: 16x max.

DVD±RW: Yes⁶ (DVD+R DL/±RW/-RAM Drive)

CD Read: 24x max.

DVD Read: 8x max.

DVD-RAM Write: 5x max.

DVD-R DL Write: 4x max.

DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: Memory Stick PRO™ (with
MagicGate® functionality)One Secure Digital (SD™ memory card) Slot
One ExpressCard® /34 Slot

Audio

Sound System: Windows® sound system compatible
Dolby® Headphone
Dolby® Virtual Speaker
Built-in stereo speakers

Display

Screen or Display Technology: WXGA LCD

Screen Size: 11.1" Razor-Thin Panel¹² LED backlight for
brilliant colors and clarity

Resolution: 1366x768

XBRITE-HiColor™ Technology: Yes

Graphics

Processor: Intel Graphics Media Accelerator 950 with
Total Available Graphics Memory: 251MB (max.)¹³

Chipset: Mobile Intel® 945GMS Express Chipset

Interface: VGA out w/ Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1

Headphone Jack: 1

i.LINK® Interface: 1 (4-pin) interface⁷ (IEEE 1394)

Modem Jack: 1

Microphone Input: 1

Port Replicator Connector(s): 1 (Bottom)

USB Port(s): 2 (2.0 compliant)

VGA Output(s): 1

DC-In: 1

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)

Ethernet Speed: 10Base-T/100Base-TX/1000Base-T

Modem Type: Integrated V.92/V.90 modem (RJ-11)

Wireless LAN: Intel® PRO/Wireless 4965AGN Network
Connection (802.11a/b/g/n)⁴Bluetooth® Technology: Integrated Bluetooth®
Technology⁵

Power

Battery Type: Standard Capacity Lithium-ion Battery
(VGP-BPL11)Estimated Battery Life: 4.5-8.5 hours⁸ (Standard Capacity
Battery)7.0-13.0 hours⁹ (Large Capacity Battery)

Power Requirements: 68W+10%

Software

Operating System: Microsoft® Windows Vista® Home
PremiumInternet Services: AOL® 90-Day Risk Free Trial - New Users
OnlyAnti-Virus and Recovery Software: Norton® Internet
Security™ 2007 60-Day Trial with spyware protectionSupplied Software: Microsoft® Works SE 9.0 w/ 60-Day
Trial Version of Microsoft® Office Home and Student
2007¹¹Sony® Original Software: Click to Disc™ - DVD Creation
LocationFree Player® Software*Please access VAIO® Help and Support from your
PC for a complete list of software and trial
applications.

Service and Warranty Information

Limited Warranty: 1 Year⁹Telephone Support: 1 year (toll-free assistance, available
24-hours, 7-days-a-week)¹⁰Online and Email Support: Support available from
<http://www.esupport.sony.com/EN/VAIO>

Dimensions

Weight: 2.65 lbs¹⁵ with standard batteryMeasurements: 10.9"(W) 0.8" - 1.17"(H) 7.8"(D)¹⁵

Supplied Accessories

Standard Capacity Lithium-ion Battery (VGP-BPL11)

AC Adapter (VGP-AC16V13)

Power Cord

Cleaning cloth

Optional Accessories

Large Capacity Battery (VGP-BPX11)

Stick AC Adapter (VGP-AC16V10)

Additional standard battery (VGP-BPL11)

Additional AC adapter(VGP-AC16V13)

Port Replicator (VGP-PRTZ1)

Bluetooth® Presentation Controller (VGP-BRMP10)

Privacy Filter (VGP-FL13)

Bluetooth® GPS Receiver (VGP-BGU1)

VAIO® TZ Series Notebook PC

Bluetooth® Laser Mouse (VGP-BMS33/B)

USB Portable Speaker (VGP-USP1)

Leather Protection Case (VGP-CKTZ2/B)

100GB Portable Hard Drive with Wireless Security (VGP-
UHDM10/B)

Color: Rosé

UPC Code: 027242734326

1. GHz denotes microprocessor internal clock speed; other factors may
affect application performance. CPU speed will be reduced under
certain operating conditions.2. GB means one billion bytes when referring to hard drive capacity.
Accessible capacity may vary. A portion of hard disk space is
reserved as a recovery partition.

3. Measured at the narrowest point.

4. Requires a compatible 802.11a or 802.11b or 802.11g or 802.11n
access point. Some functionality may require Internet services, which
may require a fee.

5. Interoperability among Bluetooth devices varies.

6. DVD Media/Formats are not universally compatible.

7. i.LINK is a trademark of Sony used only to designate products
containing an IEEE 1394 connector. All products with i.LINK connector
may not communicate with each other.8. Actual battery life may vary upon usage patterns, product settings,
battery and environmental conditions. Upper battery range tested
using device for music play-back. Battery life will be shorter when using
the Instant Mode features.9. See actual Limited Warranty for details. For a copy of Sony's warranty,
please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-
4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard,
Fort Myers, FL 33913.10. For certain third party software applications, Sony provides first level
Phone Support. Additional telephone support may be available from
the applicable 3rd party vendor. Availability and schedule for any
such support is determined by the applicable software vendor.11. 60-Day Trial Version of Microsoft® Office Home and Student - This trial
software will work only for 60 days after you first use it. You will not be
able to use the software if you do not activate it as described the first
time you use the software. You can activate the software by Internet;
Internet service charges may apply. If you want to keep using the
software after the 60-day trial period, you must convert to the
perpetual version. You can convert online by following the conversion
instructions presented during setup and paying the required fees.

12. Viewable area measured diagonally.

13. Total Available Graphics Memory refers to the new Windows Vista
classification of graphics memory, which is the Dedicated Video
Memory, System Video Memory and Shared System Memory.
Shared System Memory varies depending on the operating condition
and system memory size.

14. VAIO TZ uses Mobile Intel® 945GMS Express Chipsets

15. Non-metric weights and measures are approximate and may vary.

16. Internet connection required. Some features may rely on internet
service which may require a fee.Computer Interface: The computer industry lacks standards, and
therefore, there are a multitude of varying software packages and add-on
hardware options. This personal computer is not manufactured to
operate any specific software, and Sony does not and cannot make any
warranty or representation with respect to the performance of this
product with any particular software packages and/or non-Sony add-on
hardware options except those mentioned in this document. Sony
hereby disclaims any representations or warranty that this product is
compatible with any combination of products you may choose to
connect. While Sony representatives or Sony authorized dealers may
be able to assist you and may make recommendations, they are NOT
authorized to vary or waive this disclaimer. Purchasers must determine
for themselves the suitability and compatibility of the hardware and
software in each and every particular instance. Software titles pre-
installed on the Sony Notebook Computer are subject to change without
notice. Simulated graphic shown on display. Preinstalled software may
not be identical to retail versions or have all documentation. This product
meets the standards of the International Energy Star Program for energy
efficiency. Features and specifications are subject to change without
notice.©2007 Sony Electronics Inc. All rights reserved. Reproduction in whole or
in part without written permission is prohibited. Sony, i.LINK, Memory
Stick, XBRITE-HiColor, G-Sensor, Memory Stick PRO, MagicGate, Click to
Disc, Sony logo, VAIO logo, XBRITE-HiColor logo, like no other, LocationFree
Player and VAIO are trademarks of Sony. Intel and Centrino are
registered trademarks and Core is a trademark of Intel Corporation in
the U.S. and other countries. Microsoft and Windows Vista are registered
trademarks of Microsoft Corporation. Bluetooth is a trademark of
Bluetooth SIG, Inc. All other trademarks are trademarks of their
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